

Fact Table

flight_sk (**Primary Key**)
date_sk (**Foreign Key**)
airline_sk (**Foreign Key**)
origin_airport_sk
(**Foreign Key**)
destination_airport_sk
(**Foreign Key**)
cancel_reason_sk (**Foreign Key**)
flight_number
tail_number
scheduled_departure
departure_time
departure_delay
scheduled_arrival
arrival_time
arrival_delay
cancelled
diverted
distance
taxi_out
taxi_in
air_time
total_elapsed_time
air_system_delay
security_delay
airline_delay
late_aircraft_delay
weather_delay
created_at

Dim Airline

airline_sk (**Primary Key**)
airline_code
airline_name
airline_group
country
active_flag
effective_from
effective_to
is_current

Dim Airport

airport_sk (**Primary Key**)
airport_code
airport_name
city
state
country
latitude
longitude
effective_from
effective_to
is_current

Dim Cancellation Reason

cancel_reason_sk (**Primary Key**)
reason_code
reason_description

Dim Date

date_sk (**Primary Key**)
full_date
year
month
day
weekday
quarter
season